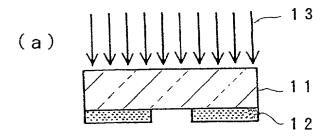
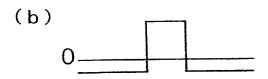
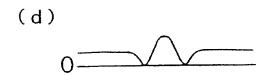
FIG. 1



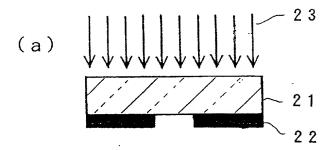


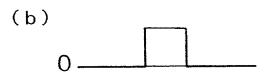


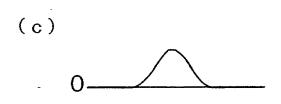


The first the first control and the first that the first that the first control and the first that the first control and the first that the first control and the first control

FIG. 2







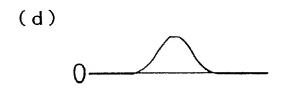
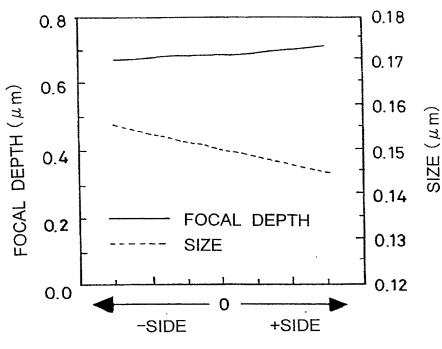
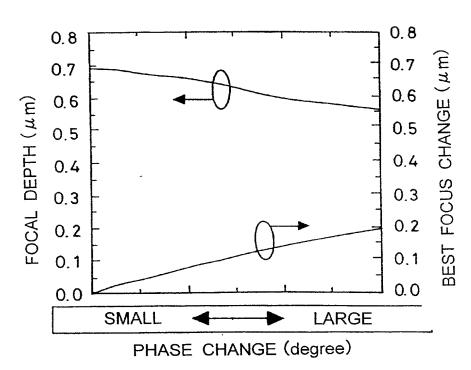


FIG. 3



TRANSMITTANCE CHANGE (%)

FIG. 4



15 TOTAL ENERGY (kJ/cm^2) NEEDED AMOUNTS OF ENERGY TRANSMITTANCE CHANGE OF AFTER IRRADIATION (p) -1.0 -1.5 -0.5 7.5 FIG. 5 TRANSMITTANCE CHANGE (%) (a) CHANGE OF PHASE DIFFERENCE OF AFTER IRRADIATION TOTAL ENERGY (kJ/cm²) PHASE CHANGE (degree)

4/11

FIG. 6

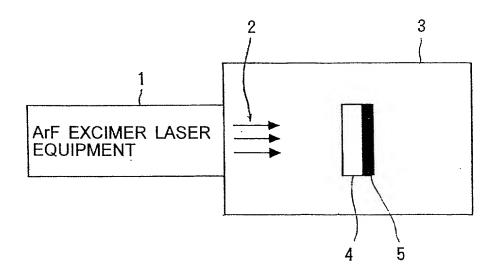
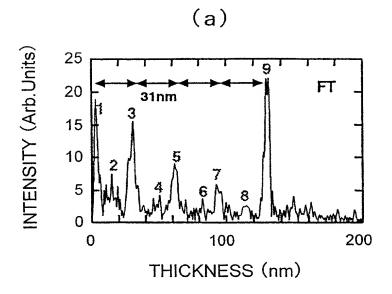
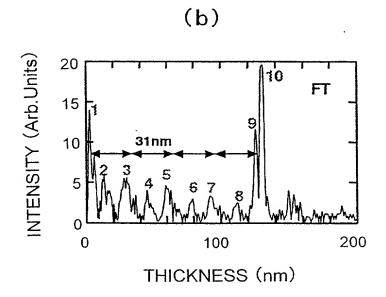


FIG. 7





7/11

FIG. 8

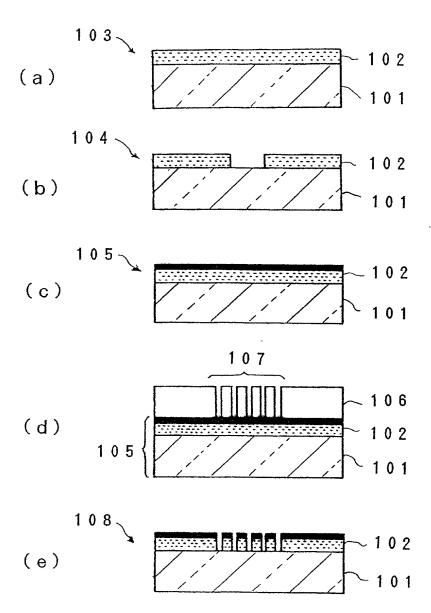


FIG. 9

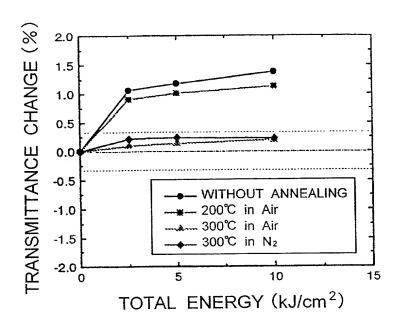
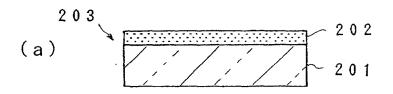
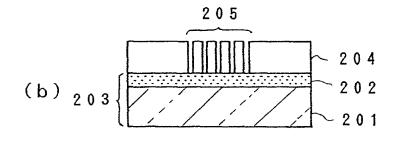


FIG. 10





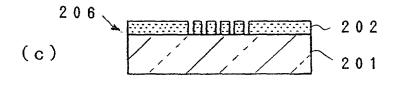
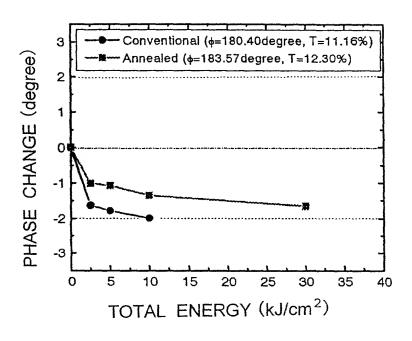




FIG. 11

(a)



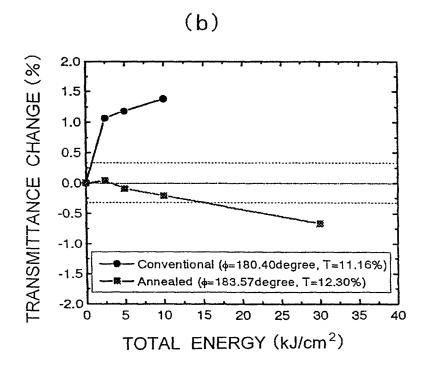
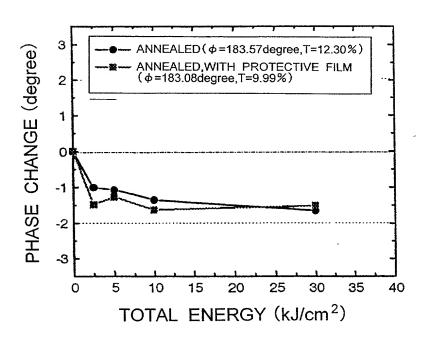


FIG. 12

(a)



(b)

